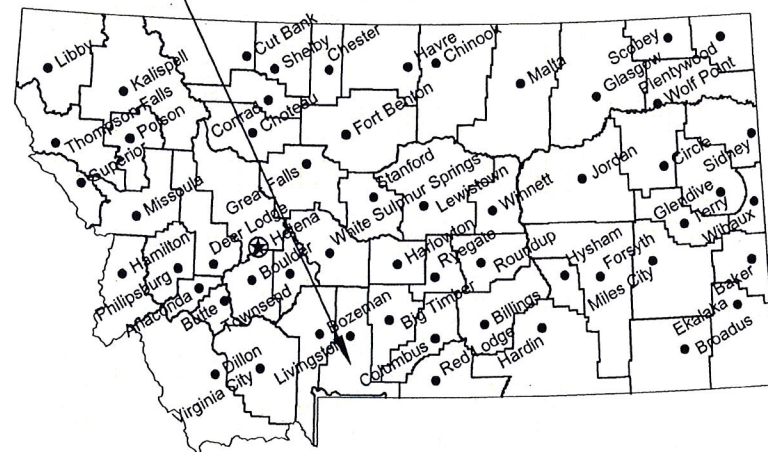


# IMPROVEMENTS 2015 EMIGRANT FISHING ACCESS SITE

EMIGRANT, MT

FWP # 7133401

PROJECT LOCATION



**Location Map**

No Scale

PROJECT LOCATION



**Vicinity Map**

No Scale

North



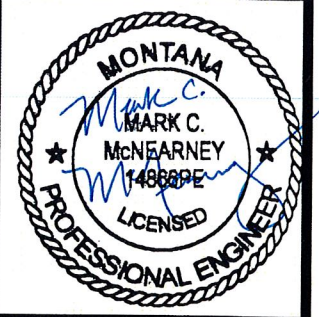
MONTANA FISH, WILDLIFE AND PARKS  
DESIGN AND CONSTRUCTION BUREAU

MAILING ADDRESS:  
PO BOX 200701  
HELENA, MT 59620-0701  
TEL 406.841.4000  
FAX 406.841.4004  
fwp.mt.gov/Doing Business/Design&Construction

PHYSICAL ADDRESS:  
1522 9th AVENUE  
HELENA, MT 59601

## DRAWING INDEX

SHEET 1 : COVER  
SHEET 2 : SITE PLAN  
SHEET 3 : SITE PLAN DIMENSIONS  
SHEET 4 : NEW ROAD PLAN AND PROFILE  
SHEET 5 : CROSS SECTIONS AND VOLUME TABLE  
SHEET 6 : PARKING PAD AND BARRIER ROCK DETAILS



J. Kevin McDonnell 4.2015  
DRAWN BY: DATE: APPROVED BY: DATE:  
CHECKED BY: DATE: APPROVED BY: DATE:

APPROVED BY: DATE:  
APPROVED BY: DATE:

APPROVED BY: DATE:  
APPROVED BY: DATE:

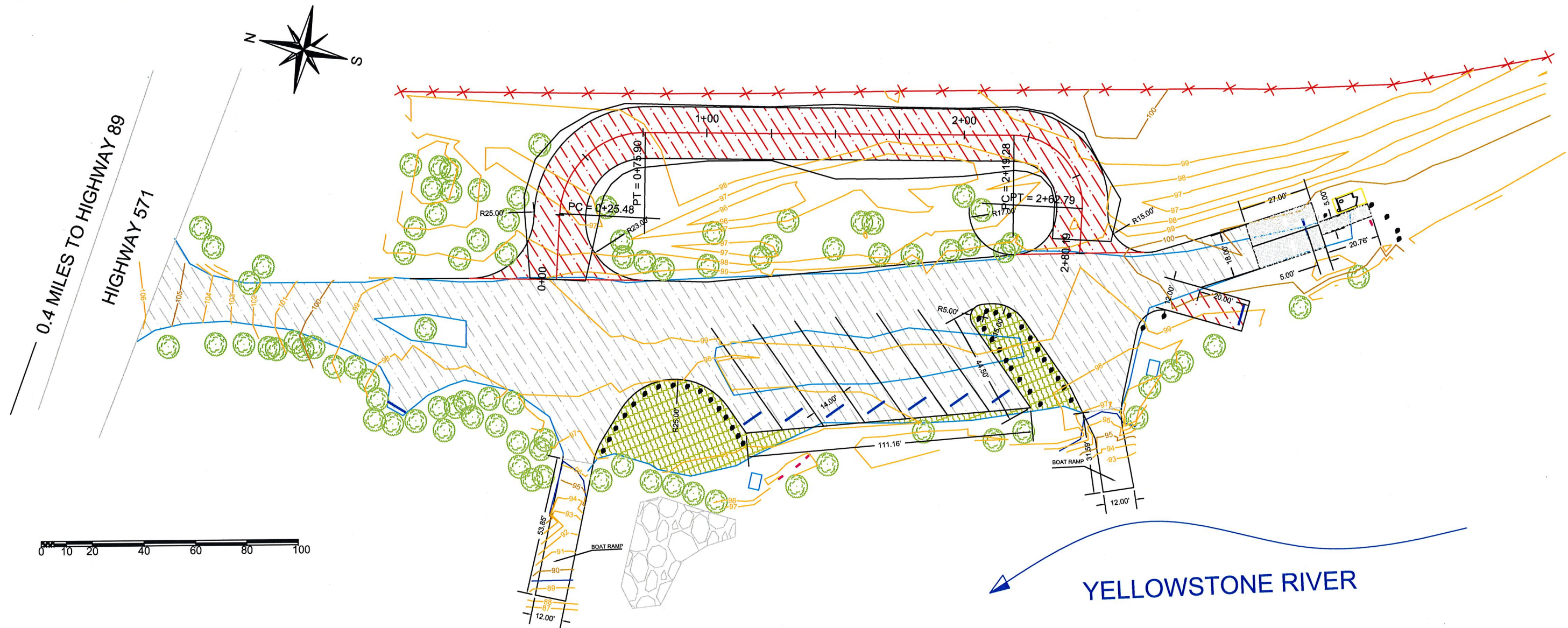


Montana Fish,  
Wildlife & Parks  
141

COVER  
Emigrant FAS near Emigrant, MT

7-17-15  
SHEET: 1 of 6





LEGEND	
—	MAJOR CONTOUR ( 5 FOOT INTERVAL)
—	MINOR CONTOUR ( 1 FOOT INTERVAL)
—	ROADS AND PARKING- EXISTING
—	ROADS AND PARKING - NEW
—	TOP OF BANK
—	GRADE AND GRAVEL
—	NEW ROAD
—	WATERLINE
—	COTTON WOOD TREE
—	PICNIC TABLE
—	CONCRETE PARKING PAD
—	CONTROL POINT
—	FENCE
—	BARRIER ROCK
—	SIGN
—	REVEGETATED AREA
—	PARKING BLOCK

#### Notes:

- 1) FWP Engineer will stake radius points, parking corners, centerline stations of alignments and provide reference elevations.
- 2) Material generated from the stripping of top soil shall be used to revegate areas designated within the existing parking area. All areas disturbed during construction shall be seeded. Refer to Section 02936.
- 3) All wood and brush materials generated from the clearing and grubbing shall be removed from the site , and disposed of in a safe and legal manner.
- 4) Transitions from new graveled areas to vegetated areas shall be uniform, well defined, and follow the alignment of the roads and parking layouts.
- 5) Grade existing parking area to uniform grades and cross slopes. Refer to Typical Section A. New roads and parking shall be constructed according to Typical Section B.
- 6) Boat Ramps - Place and compact 6" depth of 4" ( - ) crushed gravel over boat ramp surfaces as shown. Modification to the ramp area may be necessary depending on river levels.
- 7) The Contractor shall use best management practices to prevent silt, soil and debris from entering the water. This may include straw, gravel or fabric. Temporary dikes to divert rainwater may be used, provided they are removed and the gravel or soil returned

erosion caused by rain. Other appropriate methods may be used at the Contractors' discretion or as directed by the owner.

- 8) Equipment used in or near water shall not leak fluids. It shall be power washed before use on the site and examined by the engineer.
- 9) Provide methods, means, and facilities to prevent contamination of soil, water, and atmosphere from discharge of noxious, toxic substances, and pollutants produced by construction operations.
- 10) The contractor is responsible for locating and protecting utilities within the construction area including access routes to the construction area.
- 11) The contractor is required to notify and coordinate all work activities with the FWP Project Engineer. Public notification of partial site closure may be necessary, and requires a minimum notice of seven days.
- 12) Submittals are required on all products used in the project. refer to specifications for submittal requirements.
- 13) Provide all temporary signing, personnel and traffic control devices as required by federal, state and local regulations.
- 14) Geotechnical Information: The soils at the site are sandy loams stratified with coarse sand and gravel. the depth to a restrictive feature is over 80 inches.

J. Kevin McDonnell 4.2015  
 DRAWN BY: DATE:  
 CHECKED BY: DATE:

REVISED BY: DATE:  
 APPROVED BY: DATE:

APPROVED BY: DATE:  
 APPROVED BY: DATE:



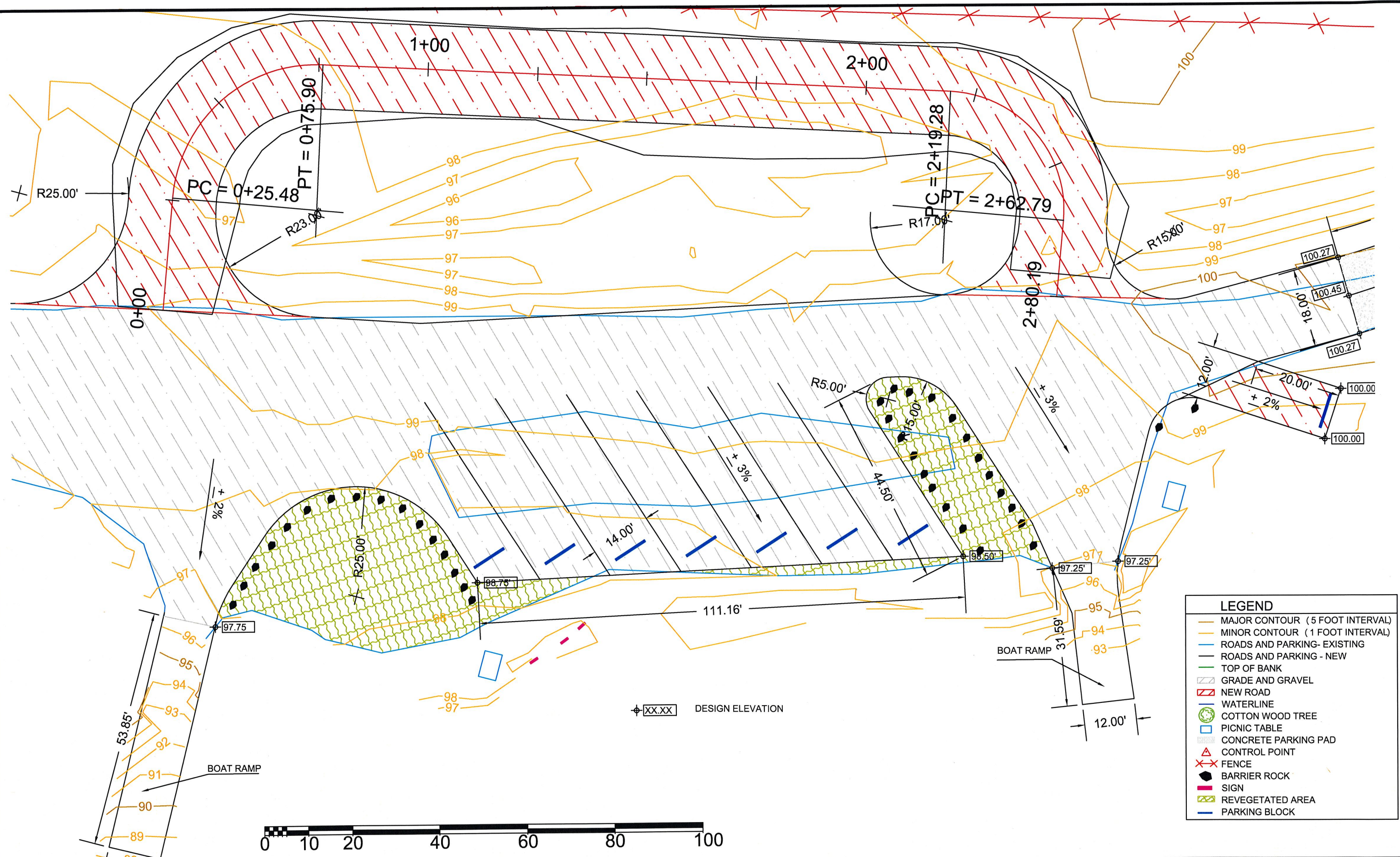
**Montana Fish & Wildlife**  
 & Parks

**SECTIONS AND VOLUME TABLE**  
 Emigrant FAS near Emigrant, MT



SHEET:  
 2 of 6





J. Kevin McDonnell  
 DRAWN BY: DATE: 4.2015  
 CHECKED BY: DATE:

REVISED BY: DATE:  
 APPROVED BY: DATE:

APPROVED BY: DATE:  
 APPROVED BY: DATE:



**Montana Fish,  
 Wildlife & Parks**

# **SITE PLAN DIMENSIONS** Emigrant FAS near Emigrant, MT



SHEET: 3  
 of 6